

Materials List for

Role of CD4 T Cell in Relapsing-Remitting Experimental Autoimmune Encephalomyelitis

Jin Hu^{*1,2}, Xiangyu Zhou^{*3}, Yikun Cao^{*3}, Huili Tian^{*4}, Na Li³, Xiuli Cheng⁵, Xiaoying Yang⁶, Hongwan Dang^{1,6}

¹School of Basic Medicine, Ningxia Medical University ²Preparation Center, General Hospital of Ningxia Medical University ³Institute of Neurological Diseases, First People's Hospital of Shizuishan ⁴Department of Neurology, Xianyang Hospital of Yan'an University ⁵Department of Pharmacy, People's Hospital of Ningxia Hui Autonomous Region ⁶Department of Pharmacy, General Hospital of Ningxia Medical University

* These authors contributed equally

Corresponding Author

Hongwan Dang
hjshower@163.com

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Materials

Name	Company	Catalog Number	Comments
Anesthesia machine evaporator	Norvap	20-17368	
Isoflurane	Sigma-Aldrich (Shanghai) Trading Co.Ltd.	792632	
70 μm cell strainer	XIYAN Co.,Ltd.	15-1070	
Alexa Fluor 700 anti-mouse CD45 Antibody	Biolegend	103128	
APC anti-mouse CD4 Antibody	Biolegend	100616	
Automatic cell counter	Jiangsu JIMBIO technology Co., LTD	JIMBIO iCyta S2	
BD* Cytometric Bead Array (CBA) Mouse Th1/Th2/Th17 CBA Kit	BD Biosciences	560485	
Biotin anti-mouse CD16/32 Antibody	Biolegend	101303	
Brilliant Violet 510 anti-mouse CD69 Antibody	Biolegend	104532	
BV786 Rat Anti-Mouse CD62L(MEL-14)	BD Pharmingen	563109	
Column Tissue&Cell Protein Extraction Kit	Shanghai Epizyme Biomedical Technology Co., Ltd	PC201Plus	
Complete Freund's Adjuvant	Sigma-Aldrich (Shanghai) Trading Co.Ltd.	SLCH4887	
Dehydrator	DIAPATH	Donatello	
Disposable sterilized syringe (1 mL)	Yikang Group	210820	
Disposable sterilized syringe (2.5 mL)	Yikang Group	210820	
Disposable sterilized syringe (5 mL)	Yikang Group	210820	
Dyeing machine	DIAPATH	Giotto	
Embedding machine	Wuhan Junjie Electronics Co., Ltd	JB-P5	
Ethanol	SCRC	100092683	

Fetal Bovine Serum	Procell Life Science&Technology Co.,Ltd.	FSP500	
FITC Hamster Anti-Mouse CD3e(145-2C11)	BD Pharmingen	553062	
Flow cytometer	Becton,Dickinson and Company	FACSCelesta	
Flow cytometer	Becton,Dickinson and Company	Accuri C6	
Flow Jo software	BD Biosciences	10.8.1	
Frozen platform	Wuhan Junjie Electronics Co., Ltd	JB-L5	
Glass slide	Servicebio	G6004	
HE dye solution set	Servicebio	G1003	
Hematoxylin-Eosin solution	Servicebio	G1002	
High speed refrigerated centrifuge	Thermo Fisher Scientific	Mogafugo8R	
Imaging system	Nikon	NIKON DS-U3	
Luxol fast blue staining kit	Servicebio	G1030	
Ms CD44 BV421 IM7	BD Pharmingen	564970	
Mycobacterium tuberculosis H37RA	BD Pharmingen	231141	
Myelin oligodendrocyte glycoprotein (MOG35-55)	AnaSpec	AS-60130-1	
Neutral gum	SCRC	10004160	
Organizer	KEDEE	KD-P	
Oven	Labotery	GFL-230	
Pathology slicer	Leica	RM2016	
Pertussis Toxin from Bordetella pertussis	Sigma-Aldrich (Shanghai) Trading Co.,Ltd.	P7208	
Phosphate buffered saline	Servicebio	G4202	
Pipette 0.5-10 µL	DLAB Scientific	7010101004	
Pipette 100-1000 µL	DLAB Scientific	7010101014	
Pipette 20-200 µL	DLAB Scientific	7010101009	
RPMI-1640	Procell Life Science&Technology Co.,Ltd.	PM150110	
Tee valve	Guangdong Kanghua Medical Co., LTD	A06	
Tissue spreader	Zhejiang Kehua Instrument Co.,Ltd	KD-P	
Upright optical microscope	Nikon	NIKON ECLIPSE E100	
Xylene	SCRC	10023418	